



Docket No. 19898/5

Receipt  
#5

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: GUPTA et al. EXAMINER: not yet assigned  
SERIAL NO.: 09/213,613 ART UNIT: 2774  
FILED: DECEMBER 18, 1998  
FOR: MESSAGING MECHANISM FOR INTER PROCESSOR  
COMMUNICATION

\*\*\*\*\*

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner of Patents and Trademarks, Washington, D.C. 20231 on: June 17, 1999.

By:   
Carmen M. Constantinescu

\*\*\*\*\*

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, DC 20231

Sir:

**THIRD REQUEST FOR CORRECTED FILING RECEIPT**

Attached is a copy of the **second corrected** Filing Receipt received from the PTO in the above application for which issuance of a **third another corrected** Filing Receipt is respectfully requested. Our first and second requests for a corrected filing receipt was to correct the spelling of one of the inventors' name; the correct spelling is **Alesia Tringale**. On the second corrected filing receipt only the first name was corrected. Last name is still incorrect. We are enclosing a copy of our second request (and attachments) herewith.

REMARKS

The above errors appear to be due to PTO error. As such, no additional fee or certification is believed to be required. However, if for any reason a fee paid is inadequate, or credit is owed for any excess fee paid, the Commissioner is hereby authorized and requested to charge or credit Deposit Account No. 50-0369.

Respectfully submitted,

A handwritten signature in cursive script, reading "Brian Michaelis".

Brian L. Michaelis (34,221)  
Attorney for Applicant  
BROWN, RUDNICK, FREED  
& GESMER, PC  
One Financial Center  
Boston, MA 02111  
(617) 856-8363

Date: June 17, 1999

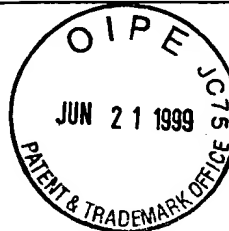
FILING RECEIPT  
CORRECTED



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
09/213,613	12/18/98	2756	\$890.00	19898/5	33	8	2

BRIAN L MICHAELIS  
BROWN RUDNICK FREED & GESMER  
ONE FINANCIAL CENTER  
BOSTON MA 02111



Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Application Processing Division's Customer Correction Branch within 10 days of receipt. Please provide a copy of the Filing Receipt with the changes noted thereon.

Applicant(s)

REEMA GUPTA, FRAMINGHAM, MA; YAO WANG, SHREWSBURY, MA;  
ALESIA TRIANGLE, WORCESTER, MA.

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 01/19/99  
TITLE  
MESSAGING MECHANISM FOR INTER PROCESSOR COMMUNICATION

PRELIMINARY CLASS: 709

Received 14 June 1999  
Docketed \_\_\_\_\_

DATA ENTRY BY: DILLON, LAWANDA

TEAM: 03 DATE: 06/03/99





Docket No. 19898/5

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: GUPTA et al.

EXAMINER: not yet assigned

SERIAL NO.: 09/213,613

ART UNIT: 2774

FILED: DECEMBER 18, 1998

FOR: MESSAGING MECHANISM FOR INTER PROCESSOR COMMUNICATION

\*\*\*\*\*

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner of Patents and Trademarks, Washington, D.C. 20231 on: March 26, 1999.

By:   
Carmen M. Constantinescu

\*\*\*\*\*

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, DC 20231

Sir:

**SECOND REQUEST FOR CORRECTED FILING RECEIPT**

Attached is a copy of the official corrected Filing Receipt received from the PTO in the above application for which issuance of another corrected Filing Receipt is respectfully requested. Our first request for a corrected filing receipt was to correct the spelling of one of the inventors' name; the correct spelling is Alesia Tringale not Alesta Triangle. This change was not done on the corrected Filing Receipt. We are enclosing a copy of our first request (and attachments) herewith.

REMARKS

The above errors appear to be due to PTO error. As such, no additional fee or certification is believed to be required. However, if for any reason a fee paid is inadequate, or credit is owed for any excess fee paid, the Commissioner is hereby authorized and requested to charge or credit Deposit Account No. 50-0269.

Respectfully submitted,

A handwritten signature in black ink, reading "Brian Michaelis". The signature is written in a cursive style with a large, stylized "B" and "M".

Brian L. Michaelis (34,221)  
Attorney for Applicant  
BROWN, RUDNICK, FREED  
& GESMER, PC  
One Financial Center  
Boston, MA 02111  
(617) 856-8363

Date: March 26, 1999

FILING RECEIPT



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

CORRECTED

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
09/213,613	12/18/98	2774	\$890.00	19898/5	33	8	2

BRIAN L MICHAELIS  
BROWN RUDNICK FREED & GESMER  
ONE FINANCIAL CENTER  
BOSTON MA 02111



Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Application Processing Division's Customer Correction Branch within 10 days of receipt. Please provide a copy of the Filing Receipt with the changes noted thereon.

Applicant(s)

REEMA GUPTA, FRAMINGHAM, MA; YAO WANG, SHREWSBURY, MA;  
ALESTA TRIANGLE, WORCESTER, MA.

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 01/19/99  
TITLE  
MESSAGING MECHANISM FOR INTER PROCESSOR COMMUNICATION

PRELIMINARY CLASS: 455

Received 25 Mar 1999  
Docketed

DATA ENTRY BY: DILLON, LAWANDA

TEAM: 03 DATE: 03/18/99



USPTO TRANSMITTAL

Atty Initials: BLM/cmc  
Atty Docket No.: 19898/5

The following has been received in the U.S. Patent and Trademark Office on the date stamped hereon.  
Kindly acknowledge receipt by date stamping and placing this card in the outgoing mail

Mailing Date:	Feb. 11, 1999	Patent No.:
Inventors:	GUPTA et al.	Issue Date:
Serial No.:	09/213,613	Due Date:
Filing Date:	12/18/98	Client:
Title:	MESSAGING MECHANISM FOR INTER PROCESSOR ...	

- REQUEST FOR CORRECTED FILING RECEIPT;
- COPY OF THE OFFICIAL FILING RECEIPT;
- COPY OF THE EXECUTED DECLARATION;
- COPY OF THE NEW UTILITY PATENT APPLICATION TRANSMITTAL.



Docket No. 19898/5

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: GUPTA et al.

EXAMINER: not yet assigned

SERIAL NO.: 09/213,613

ART UNIT: 2774

FILED: DECEMBER 18, 1998

FOR: MESSAGING MECHANISM FOR INTER PROCESSOR COMMUNICATION

\*\*\*\*\*

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner of Patents and Trademarks, Washington, D.C. 20231 on: February 11, 1999.

By: \_\_\_\_\_

Carmen M. Constantinescu

\*\*\*\*\*

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, DC 20231

Sir:

REQUEST FOR CORRECTED FILING RECEIPT

Attached is a copy of the official Filing Receipt received from the PTO in the above application for which issuance of a corrected Filing Receipt is respectfully requested. The filing receipt does list one of the inventors' names incorrectly. The correct spelling of the name is Alesia Tringale not Alesta Triangle. Please change this information on the corrected Filing Receipt.

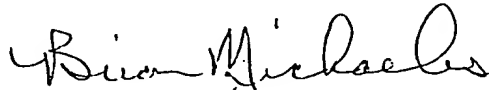
We are attaching a copy of the Declaration and Power of Attorney and a copy of the New Utility Patent Application Transmittals where this information is cited correctly.



REMARKS

The above errors appear to be due to PTO error. As such, no additional fee or certification is believed to be required. However, if for any reason a fee paid is inadequate, or credit is owed for any excess fee paid, the Commissioner is hereby authorized and requested to charge or credit Deposit Account No. 50-0269.

Respectfully submitted,

A handwritten signature in cursive script, reading "Brian Michaelis".

Brian L. Michaelis (34,221)  
Attorney for Applicant  
BROWN, RUDNICK, FREED  
& GESMER, PC  
One Financial Center  
Boston, MA 02111  
(617) 856-8363

Date: February 11, 1999

FILING RECEIPT



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
09/213,613	12/18/98	2774	\$0.00	19898/5	33	8	2

BRIAN L MICHAELIS  
BROWN RUDNICK FREED & GESMER  
ONE FINANCIAL CENTER  
BOSTON MA 02111

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Application Processing Division's Customer Correction Branch within 10 days of receipt. Please provide a copy of the Filing Receipt with the changes noted thereon.

Applicant(s) REEMA GUPTA, FRAMINGHAM, MA; YAO WANG, SHREWSBURY, MA;  
ALESTA TRIANGLE, WORCESTER, MA.

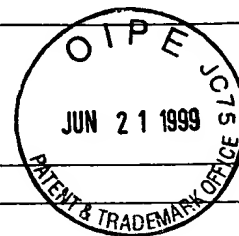
FOREIGN FILING LICENSE GRANTED 01/19/99  
TITLE  
MESSAGING MECHANISM FOR INTER PROCESSOR COMMUNICATION  
PRELIMINARY CLASS: 455



Received 28 Jan 1999  
Docketed \_\_\_\_\_

**NEW UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Large Entity)***(Only for new nonprovisional applications under 37 CFR 1.53(b))*Docket No.  
19898/5Total Pages in this Submission  
176**TO THE ASSISTANT COMMISSIONER FOR PATENTS**Box Patent Application  
Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

**MESSAGING MECHANISM FOR INTER PROCESSOR COMMUNICATION**

and invented by:

Reema Gupta, Yao Wang and Alesia Tringale

If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Enclosed are:

**Application Elements**

1. ☒ Filing fee as calculated and transmitted as described below
2. ☒ Specification having 136 pages and including the following:
  - a. ☒ Descriptive Title of the Invention
  - b. ☐ Cross References to Related Applications *(if applicable)*
  - c. ☐ Statement Regarding Federally-sponsored Research/Development *(if applicable)*
  - d. ☐ Reference to Microfiche Appendix *(if applicable)*
  - e. ☒ Background of the Invention
  - f. ☒ Brief Summary of the Invention
  - g. ☒ Brief Description of the Drawings *(if drawings filed)*
  - h. ☒ Detailed Description
  - i. ☒ Claim(s) as Classified Below
  - j. ☒ Abstract of the Disclosure
3. ☒ Drawing(s) *(when necessary as prescribed by 35 USC 113)*
  - a. ☐ Formal
  - b. ☒ Informal

Number of Sheets 33

**NEW UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Large Entity)**

*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

Docket No.  
19898/5

Total Pages in this Submission  
176

**Application Elements (Continued)**

4. ☒ Oath or Declaration
- a. ☐ Newly executed (*original or copy*)      ☒ Unexecuted
- b. ☐ Copy from a prior application (37 CFR 1.63(d)) (*for continuation/divisional application only*)
- c. ☒ With Power of Attorney      ☐ Without Power of Attorney
5. ☐ Incorporation By Reference (*usable if Box 4b is checked*)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. ☐ Computer Program in Microfiche (*Appendix*)
7. ☐ Nucleotide and/or Amino Acid Sequence Submission (*if applicable, all must be included*)
- a. ☐ Paper Copy
- b. ☐ Computer Readable Copy (*identical to computer copy*)
- c. ☐ Statement Verifying Identical Paper and Computer Readable Copy

**Accompanying Application Parts**

8. ☐ Assignment Papers (*cover sheet & document(s)*)
9. ☐ 37 CFR 3.73(B) Statement (*when there is an assignee*)
10. ☐ English Translation Document (*if applicable*)
11. ☐ Information Disclosure Statement/PTO-1449      ☐ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Acknowledgment postcard
14. ☒ Certificate of Mailing
- ☐ First Class      ☒ Express Mail (*Specify Label No.:* EI 830 535 978 US)
15. ☐ Certified Copy of Priority Document(s) (*if foreign priority is claimed*)

**NEW UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Large Entity)**

*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

Docket No.  
19898/5

Total Pages in this Submission  
176

**Accompanying Application Parts (Continued)**

16. ☐ Additional Enclosures *(please identify below)*:



**Fee Calculation and Transmittal**

**CLAIMS AS FILED**

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	8	- 20 =	0	x \$18.00	\$0.00
Indep. Claims	2	- 3 =	0	x \$78.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
BASIC FEE					\$760.00
OTHER FEE <i>(specify purpose)</i> _____					\$0.00
TOTAL FILING FEE					\$760.00

- ☐ A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.
- ☐ The Commissioner is hereby authorized to charge and credit Deposit Account No. \_\_\_\_\_ as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of \_\_\_\_\_ as filing fee.
  - ☐ Credit any overpayment.
  - ☐ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
  - ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

Dated: December 18, 1998

  
Signature

Brian L. Michaelis, (Reg. No. 34,221)  
BROWN RUDNICK FREED & GESMER, P.C.  
One Financial Center  
BOSTON, MA 02111

CC:

Docket No.  
19898/5

# Declaration and Power of Attorney For Patent Application

## English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Messaging Mechanism For Interprocessor Communication

the specification of which

(check one)

☒ is attached hereto.

☐ was filed on \_\_\_\_\_ as United States Application No. or PCT International Application Number \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Not Claimed

(Number)

(Country)

(Day/Month/Year Filed)

☐

(Number)

(Country)

(Day/Month/Year Filed)

☐

(Number)

(Country)

(Day/Month/Year Filed)

☐

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

_____	_____
(Application Serial No.)	(Filing Date)
_____	_____
(Application Serial No.)	(Filing Date)
_____	_____
(Application Serial No.)	(Filing Date)

I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

_____	_____	_____
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)
_____	_____	_____
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)
_____	_____	_____
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. *(list name and registration number)*

Brian L. Michaelis    Reg. No. 34,221  
 Mark A. Hofer        Reg. No. 30,068  
 John A. Rissman     Reg. No. 33,764  
 Timothy J. Shea II   Reg. No. 37,504  
 Eric P. Raciti        Reg. No. 41,475

Send Correspondence to: Brian L. Michaelis  
 Brown, Rudnick, Freed & Gesmer  
 One Financial Center  
 Boston, MA 02111

Direct Telephone Calls to: *(name and telephone number)*  
 Brian L. Michaelis        (617) 856-8369

Full name of sole or first inventor Reema Gupta	Date
Sole or first inventor's	
Residence Framingham, MA	
Citizenship India	
Post Office Address 12 Donovan Drive	
Framingham, MA 01701	

Full name of second inventor, if any Yao Wang	Date
Second inventor's signature	
Residence Shrewsbury, MA	
Citizenship U.S.	
Post Office Address 25 Hawthorne Road	
Shrewsbury, MA 01545	



Full name of third inventor, if any <b>Alesia Tringale</b>	Date
Third inventor's signature	
Residence <b>Worcester, MA</b>	
Citizenship <b>U.S.</b>	
Post Office Address <b>3 Kenilworth Road</b>	
<b>Worcester, MA 01602</b>	

Full name of fourth inventor, if any	Date
Fourth inventor's signature	
Residence	
Citizenship	
Post Office Address	

Full name of fifth inventor, if any	Date
Fifth inventor's signature	
Residence	
Citizenship	
Post Office Address	

Full name of sixth inventor, if any	Date
Sixth inventor's signature	
Residence	
Citizenship	
Post Office Address	